

## Your Challenges



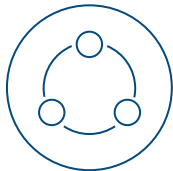
Tedious coding sessions



Facilitate communications with family



Global and comparative activity statistics unavailable



Information sharing between physicians



Control and evolution of pathology over time

# MediReport

Intelligent Solutions for Efficient Healthcare

Since its inception in 1995, MediReport has helped hospitals improve care quality while reducing costs through easy-to-use software tools, smartly automating hospital workflows (patients, data, devices), and providing analytical tools to improve best practices.



450 hospitals equipped



45 countries



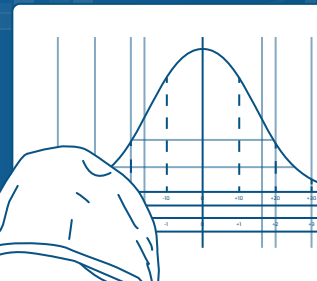
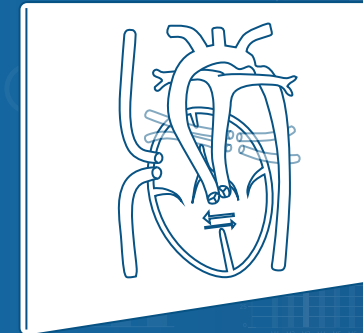
20 years of performance



Worldwide recognized experience and expertise

## PAEDIATRIC ECHOCARDIOGRAM, CATH & SURGERY

CardioReport™ Suite modules



## Our solution

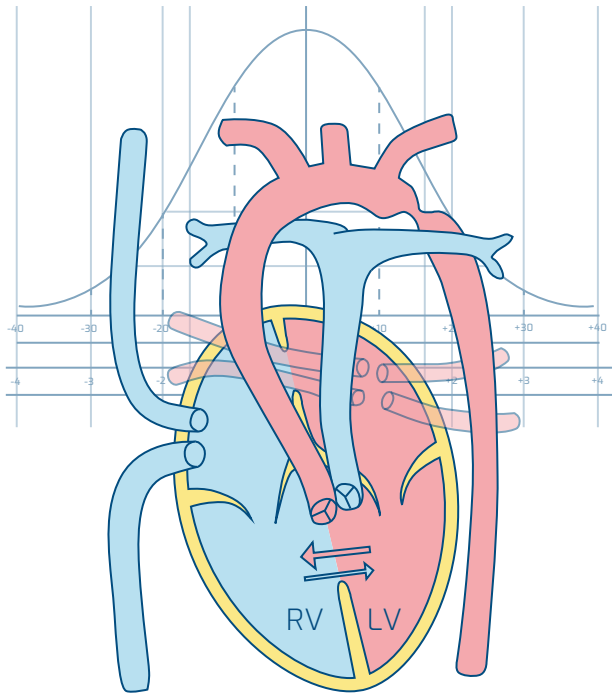
The Paediatric CardioReport™ modules focused on Echocardiography, Catheterization and Surgery are designed to describe procedures, generate reports and populate registries.

### CONTACT

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# MediReport



### Dynamic drawing

Powered by our proprietary CardiacDraw™ Engine, congenital cardiac anomalies are automatically mapped onto the heart drawing (diagram) based on your diagnosis. This drawing facilitates communication with families.

### Simplified coding sessions

Pathologies are automatically classified using the International Paediatric and Congenital Cardiac Code. They can be combined with the International Classification of Diseases ICD-10 for a better codification of patients that have reached the Grown-Up Congenital Heart (GUCH) stage.

### Z-score calculation

Choose any custom calculator, including Cincinatti, Cornell, Harvard, Detroit, Halifax, Southampton, Toronto and others.

### Workflow automation

The CardioReport™ interfacing system communicates with the entire information system and modalities within hospitals.

Measurements are easily imported from ultrasound and other machines post-procedure thanks to the DICOM-SR interface.

The display of the history of measurements as well as the possibility to replicate anomalies from one procedure to another both allow to better understand the pathology's evolution.

Dynamic drawing

IPCCC coding

Z-score calculation

Guideline integration

DICOM SR importation

Automatic Report Generation

### Paediatric echo

Measures and images imported from various modalities are displayed in a dynamic drawing, automatically generating a structured report in natural language. Based upon research publishing and medical guidelines, it guarantees a clinical richness and an optimal experience.

### Paediatric cath

Based upon data collected from the echo study, this module describes coronary and structural anomalies, as well as flow calculation and resistances from pressure and oximetry metrics. All interventional procedures (valvuloplasty, shunt closure, stent implants, coils, etc...) are described intuitively and schematically.

### Paediatric surgery

With data imported from ultrasound, you can describe all the operating steps of the described congenital cardiopathy, including the monitoring of extracorporeal circulation. A check list is available pre, during and post procedure.

Schematic description of the anatomic drawing based upon the IPCCC coding of structural anomalies and of the surgical treatment. The drawing can be edited and repurposed in the final surgery report, facilitating communication about the surgery to the patient and its family.



Use our Tracer™ module for device traceability and management



Use our MyFollowUp™ module for patient follow up post-discharge